

LDWSF 12.3.54
03/20/95

Lone Star Northwest Reg.#10913
5975 E. Marginal WY. SO. Seattle 98134

3-20-95 13:15

I arrived on site and contacted Darryl Herman. A pre-inspection meeting was held in Mr. Herman's office. I was advised that there were a total of twelve baghouses at the facility: three in cement storage, five in the sacking plant, and four in the ready mix plant. Mr. Herman provided me with a map of the control equipment at the plant as well as a list of the baghouses that Mr. Herman numbered one through twelve. I revised the equipment list. Mr. Herman advised me that the bags in BH #6, which controls emissions from the aggregate, sand dryer are in the process of being replaced with bags that are composed of a more durable material. He advised me that the sand has been abrading the bags and causing them to tear frequently. I was informed that the dryer is operated during the night shift only due to the high level of noise created by the equipment. Mr. Herman advised me that all of the baghouses at the facility were equipped with magnehelic pressure gauges.

I reviewed the facility operations and maintenance plan. I noted that the monthly BH O&M check lists were being implemented. I was advised that the yard is washed down two times per day by the facility water truck. A water treatment system with a filter press that removes solid particles enables the source to recycle water.

I conducted an inspection of the facility. I noted that cement silos #10, #12, and #14 were in the process of being filled. I detected no visible emissions from the associated baghouses. I inspected the sacking plant and the ready mix plant. Water is added to the sand, aggregate, and cement powder in the ready mix plant. I was informed that the ready mix plant is equipped with an Erie mixer and a Nikko mixer. Mr. Herman advised me that the cement powder is moved pneumatically through a series of pipes at the facility. Following the inspection, a brief closing conference was held. No NOVs were issued.

M. Dwyer 3-20-95



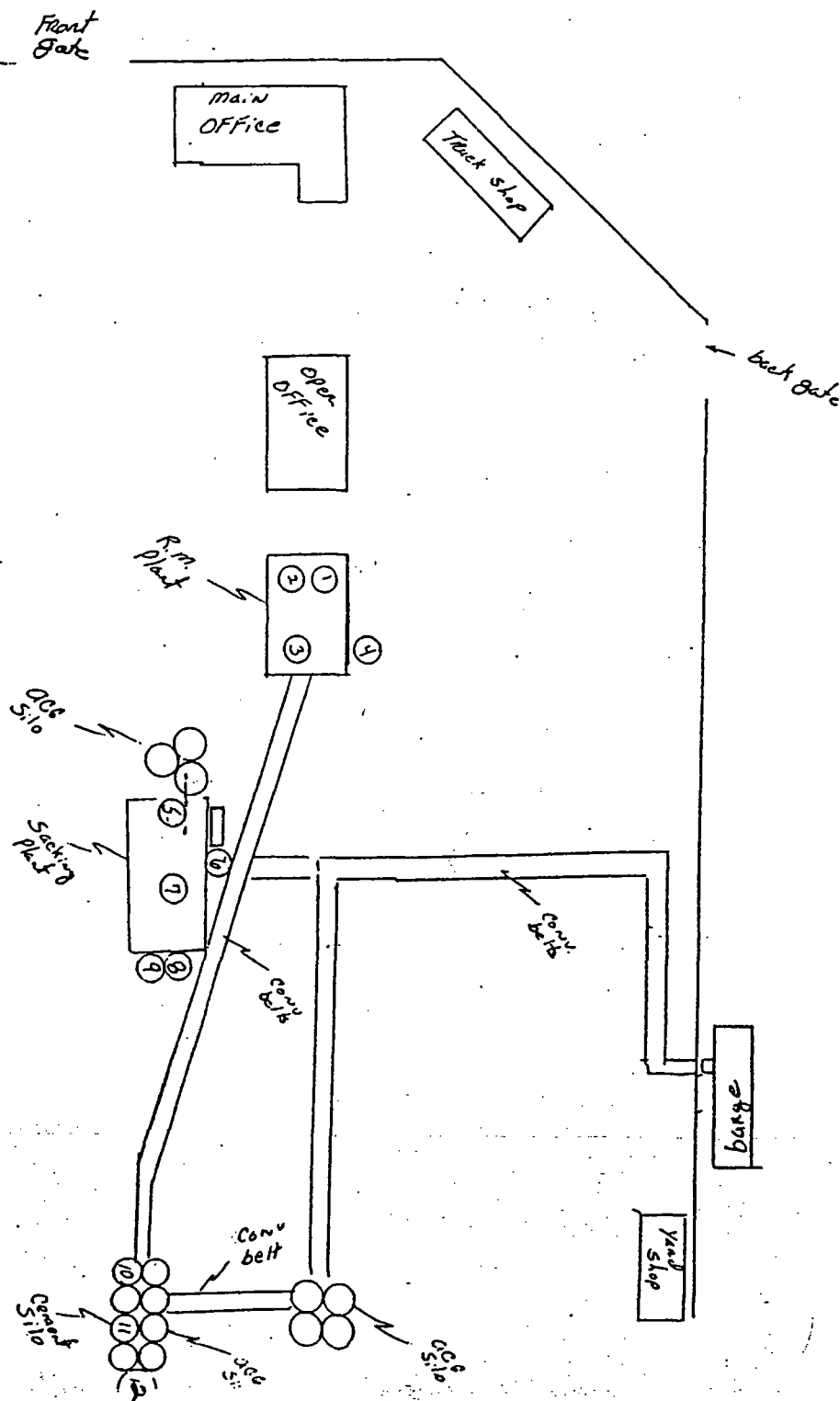


LONE STAR NORTHWEST, INC.

—DUWAMISH PLANT

BAG HOUSE LOCATIONS

5975 E. MARGINAL WAY SOUTH
SEATTLE, WASHINGTON 98134
(206) 764-3000
FAX (206) 764-3012



- #1 Griffen Environmental JV-72-6X
- #2 Griffen Environmental JV-72-6X
- #3 Griffen Environmental JV-72-6X
- #4 Griffen Environmental JA-160
- #5 Gulf United Technology Pulse Jet
- #6 Manufacturer Unknown Pulse Jet
- #7 Unknown (Conversion Unit) Pulse Jet
- #8 Seattle Filter, Inc. Pulse Jet
- #9 Manufacturer Unknown Shaker
- #10 Rees Blowpipe Manufacturi Type 13-HH
- #11 Clarage Fan Co. Type XL Size 17
- #12 Rees Blowpipe Manufacturi Type 11-HE